

1755 IFcW

PTO/SB/21 (09-04)
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Total Number of Pages in This Submission

Application Number	10/519170-Conf. #5297
Filing Date	December 20, 2004
First Named Inventor	Malcolm Leslie Hodder GREEN
Art Unit	1755
Examiner Name	Not Yet Assigned
Attorney Docket Number	ISI-005US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Certificate of Mailing
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	Copies of Ten (10) References
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Danielle L. Herritt		
Date	April 14, 2006	Reg. No.	43,670

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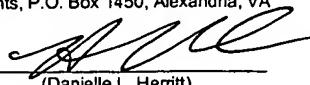
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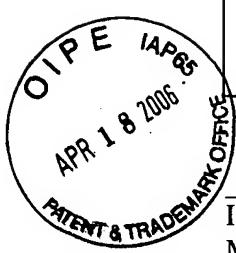
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Dated: April 14, 2006

Signature: 

(Danielle L. Heritt)

Docket No.: ISI-005US
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Malcolm Leslie Hodder Green *et al.*

Application No.: 10/519170

Confirmation No.: 5297

Filed: December 20, 2004

Art Unit: 1755

For: CATALYST

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicants have not submitted copies of each cited U.S. patent and U.S. patent application in accordance with 37 CFR 1.98(a)(2)(ii). Applicant submits herewith copies of foreign patents and non-patent references in accordance with 37 CFR 1.98(a)(2).

Applicants have become aware of the following documents, cited in a Great Britain Search Report issued February 26, 2003, during the prosecution of Application No. GB0214383.2, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the

Great Britain Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

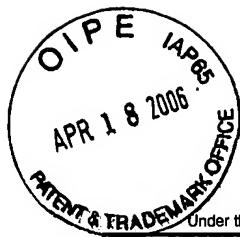
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. ISI-005US. A duplicate copy of this paper is enclosed.

Dated: April 14, 2006

DLH/mch

Respectfully submitted,

By 
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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/519170-Conf. #5297
				Filing Date	December 20, 2004
				First Named Inventor	Malcolm Leslie Hodder GREEN
				Art Unit	1755
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	ISI-005US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A1*	US-4,874,733	10-17-1989	Miller et al.		
A2*	US-6,025,296	02-15-2000	Takemoto et al.		
A3*	US-6,278,034	08-21-2001	Espinoza et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B1	EP-0127220-A2		12-05-1984	Shell International Research Maatschappij B.V.		
B2	EP-0109702-A1		05-30-1984	Shell International Research Maatschappij B.V.		
B3	EP-0153781-A2		09-04-1985	Shell International Research Maatschappij B.V.		
B4	EP-0167215-A2		01-08-1986	Shell International Research Maatschappij B.V.		
B5	EP-0398420-A2		11-22-1990	Shell International Research Maatschappij B.V.		
B6	EP-0421502-A2		04-10-1991	Shell International Research Maatschappij B.V.		
B7	EP-0510771-A1		10-28-1992	Shell International Research Maatschappij B.V.		
B8	EP-0527032-A1		02-10-1993	Exxon Research and Engineering Company		
B9	WO-98/47618-A1		10-29-1998	Exxon Research and Engineering Company		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	C1	Great Britain Search Report for Application No. GB 0214383.2, dated February 26, 2003				

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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Application No. (if known): 10/519170

Attorney Docket No.: ISI-005US

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